

DUAL-BEARING REEL CENTRIFUGAL BRAKING DEVICE



ABSTRACT

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A centrifugal braking mechanism of a dual-bearing reel for braking under centrifugal force the reel spool fitted rotatively in the body of the reel. The centrifugal braking mechanism achieves simple adjustment of braking force, by which adjustment distinctly perceptible differences in braking force are gained. The centrifugal braking mechanism includes shifting members (52), a brake element (53), an urging member (54), a restricting member (55), and an urging force adjusting mechanism (56). The shifting members are provided on a rotary member (51) that rotates with the spool, and are shifted under centrifugal force arising from rotation of the spool. The brake element is non-rotatably provided on, and permitted to shift axially with respect to, the reel body. The brake element comes into contact with the shifting members shifted under centrifugal force. The urging member urges the brake element towards the shifting members, which movement is controlled by the restricting member. The urging force adjusting mechanism adjusts the urging force of the urging member.

(Fig. 3)



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